

Local Telephone Competition: Status as of December 31, 2002

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Local Telephone Competition: Status as of December 31, 2002

We present here summary statistics of the latest data on local telephone service competition in the United States as reported in the Commission's local competition and broadband data gathering program (FCC Form 477). The summary statistics provide a snapshot of local telephone service competition based on switched access lines in service and state-specific mobile wireless telephone subscribership as of December 31, 2002.¹

Based on the latest information now available, readers can draw the following broad conclusions:

- Competitive local exchange carriers (CLECs) reported 24.8 million (or 13.2%) of the approximately 188 million nationwide end-user switched access lines in service at the end of December 2002, compared to 21.6 million (or 11.4% of nationwide lines) in June 2002.² This represents a 14% growth in CLEC market size during the second half of 2002. See Table 1.
- 58% of switched access lines in service to CLEC end-user customers served residential and small business customers, compared to 78% of lines in service to incumbent local exchange carrier (ILEC) end-user customers.³ See Table 2.

¹ Qualifying carriers reported data as of December 31, 2002 in FCC Form 477 filings due on March 1, 2003. Qualification status is determined separately for each state. If a carrier, or its holding company, has at least 10,000 local telephone lines in service in a state, it must file local telephone data for that state. See *Local Competition and Broadband Reporting*, CC Docket No. 99-301, Report and Order, 15 FCC Rcd 7717 (2000). Earlier FCC Form 477 filings reported data as of December 31, 1999, June 30, 2000, December 31, 2000, June 30, 2001, December 31, 2001, and June 30, 2002. See Industry Analysis Division, Common Carrier Bureau, *Local Telephone Competition at the New Millennium* (August 2000), *Local Telephone Competition: Status as of June 30, 2000* (December 2000), *Local Telephone Competition: Status as of December 31, 2000* (May 2001), *Local Telephone Competition: Status as of June 30, 2001* (February 2002), and Industry Analysis and Technology Division, Wireline Competition Bureau, *Local Telephone Competition: Status as of December 31, 2001* (July 2002) and *Local Telephone Competition: Status as of June 30, 2001* (December 2002), available at www.fcc.gov/wcb/stats. Readers interested in the specific questions and reporting instructions for this data collection can download FCC Form 477, and associated Instructions, from www.fcc.gov/formpage.html. FCC Form 477 replaced a previous, voluntary data gathering program which was administered by the Common Carrier Bureau. See *Local Competition and Broadband Reporting*, CC Docket No. 99-301, Notice of Proposed Rulemaking, 14 FCC Rcd 18106 (1999).

² Total numbers reported by incumbent local exchange carriers (ILECs) filing FCC Form 477 may be slightly understated because smaller carriers are not required to report data. However, as the reporting ILECs account for about 98% of all ILEC lines, the understatement should not be large. (All ILECs, whether or not they normally report to the FCC, provide data on the number of telephone lines served to the National Exchange Carrier Association for use in conjunction with the Commission's universal service mechanism.) We are less certain about the extent to which comparable lines as reported by CLECs are understated as a result of the state-specific reporting threshold, but we expect such understatement to be larger, on a percentage basis, than for ILECs.

³ In the local telephone section of FCC Form 477, the switched access lines in service to the carrier's own end-user customers that are reported to be "used for residential and small business service" should be those lines that connect to customer locations for which the reporting carrier bills fewer than four (4) voice-grade equivalent lines used for local exchange service. If this information is not available, the carrier may use tariffs or marketing information to report an estimate that it reasonably expects to be accurate within plus or minus five percentage points of the true number.

- CLECs reported providing about 26% of switched access lines over their own local loop facilities.⁴ To serve the remainder, CLECs resold the services of other carriers or used unbundled network element (UNE) loops that they leased from other carriers.⁵ See Table 3.
- Since December 1999, the percentage of nationwide CLEC switched access lines reported to be provisioned by reselling services has declined steadily, to 19% at the end of December 2002, and the percentage provisioned over UNE loops has grown, to 55%. See Table 3 and, for data reported for individual states, see Table 10.⁶
- ILECs reported providing about 2.7 million switched access lines to other carriers on a resale basis at the end of December 2002, down from 3.5 million six months earlier. They reported providing 14.5 million unbundled loops (with or without unbundled switching) to other carriers, up from 11.5 million six months earlier.⁷ See Table 4.
- UNE loops provided with ILEC switching (which includes the so-called UNE-Platform) have increased faster than UNE loops provided without switching.⁸ See Table 4.
- Local telephone service was provided over 3.0 million coaxial cable connections at the end of December 2002. These cable-telephony lines constituted about 2% of nationwide switched access lines in service and about 12% of such CLEC lines. See Table 5.

⁴ A reporting carrier should own the “last mile” of wire, cable, or optical fiber that connects to the end-user premises (or have obtained radio spectrum for the equivalent fixed wireless facility) if it reports providing the local telephone line over its own facilities. In general, local exchange and exchange access lines provisioned over facilities (other than dark fiber) and services obtained from another carrier are not the reporting carrier’s “own facilities” for purposes of FCC Form 477, irrespective of whether those facilities or services are obtained under interconnection arrangements, under tariff, or by other means. In particular, owning the switch that provides dialtone (and other services) over a UNE loop leased from another carrier does not qualify a line as being provisioned over the reporting carrier’s own facilities.

⁵ From CLECs, FCC Form 477 collects information on the percentage of the CLECs’ switched access lines provided over “UNE loops.” For purposes of FCC Form 477, this term includes UNE loops leased from an unaffiliated carrier on a stand-alone basis and also UNE loops leased in combination with UNE switching or any other unbundled network element.

⁶ State-level information reported for December 2001 and for June 2002 appear respectively in Industry Analysis and Technology Division, Wireline Competition Bureau, *Local Telephone Competition: Status as of December 31, 2001* (July 2002) and *Local Telephone Competition: Status as of June 2002* (December 2002). Comparable information for the earlier FCC Form 477 reporting periods is available at www.fcc.gov/wcb/stats.

⁷ The reported number of UNE loops provided without ILEC switching in Table 4 includes some UNE loops that ILECs supply to DSL-service providers that do not also provide local telephone service. Because no local telephone service is provided by means of such UNE loops, they are not included in the end-user local telephone lines reported by CLECs.

⁸ “UNE-Platform” is the combination of unbundled loops, switches, and transport elements.

- The Commission's data collection program collates information about CLEC local telephone service lines (and the CLEC share of total local telephone service lines) in individual states. Relatively large numbers of CLEC lines are associated with the more populous states.⁹ With respect to the calculated CLEC share of switched access lines in service, however, some less populous states, such as Rhode Island, New Hampshire, Nebraska, and Utah, had larger CLEC shares than some more populous states, such as California, Florida, and Ohio, as of December 2002. See Tables 6 - 9.
- The percentage of CLEC switched access lines reported to serve residential and small business customers varies among the states, and is generally lower than the corresponding ILEC percentage. See Table 11.
- At least one CLEC reported switched access lines in service in all 50 states, the District of Columbia, and Puerto Rico.¹⁰ In 21 states, ten or more CLECs reported serving local telephone service customers. See Table 12.
- By comparison to the roughly 188 million fixed-facility switched access lines in service,¹¹ the 85 providers of mobile wireless telephone services that reported information served about 136 million subscribers as of the end of December 2002.¹² About 5% of these subscribers received their service via a reseller of mobile wireless telephone service. See Table 13.
- The Commission's data collection program requires CLECs and ILECs to identify each zip code in which the carrier provides local telephone service to at least one end-user customer.¹³ As of December 31, 2002, at least one CLEC was serving customers in 69% of the nation's zip codes. About 94% of United States households resided in these zip codes. Moreover, multiple carriers reported providing local telephone service in the major population centers of the country. See Table 14, Table 15, and the map that follows Table 16.

⁹ The largest numbers of CLEC lines are reported for New York, the third most populous state, followed by California and Texas, the first and second most populous states, respectively.

¹⁰ Under Section 3(40) of the Communications Act the term *state* "includes the District of Columbia and the Territories and possessions." 47 U.S.C. § 153(40). We note that carriers that have fewer than 10,000 local telephone lines in service in a state are not required to report those lines on FCC Form 477, but may file the data on a voluntary basis. There were 15 voluntary ILEC filings and 21 voluntary CLEC filings of state-specific data as of December 31, 2002. In the course of our seven data collections to date, the number of voluntary ILEC filings has varied between 7 and 15, and the number of voluntary CLEC filings has varied between 13 and 53.

¹¹ Fixed-facility local telephone service includes service provided over wireline or fixed wireless local-loop technology.

¹² Facilities-based providers with fewer than 10,000 mobile wireless telephone service subscribers in a state (measured by revenue-generating handsets in service) are not required to report. A facilities-based mobile wireless telephone service provider serves subscribers using spectrum licenses that it has obtained or manages.

¹³ CLECs and ILECs are required to report, for states in which they have at least 10,000 local telephone lines in service, lists of zip codes where they have subscribers. Providers of mobile wireless telephone service do not report zip codes.

- In Florida and Texas, at least one-quarter of zip codes had ten or more reporting CLECs. By contrast, 7% of nationwide zip codes had ten or more reporting CLECs. See Table 16.

As other information from FCC Form 477 becomes available, it will be routinely posted on the Commission's Internet site. We invite users of the information presented in this statistical summary to provide suggestions for improved data collection and analysis by:

- Using the attached customer response form,
- E-mailing comments to jeisner@fcc.gov,
- Calling the Industry Analysis and Technology Division of the Wireline Competition Bureau at (202) 418-0940, or
- Participating in any formal proceedings undertaken by the Commission to solicit comments for improvement of FCC Form 477.

Table 1
End-User Switched Access Lines Reported

Date	ILEC Lines	CLEC Lines	Total	CLEC Share
December 1999	181,307,695	8,194,243	189,501,938	4.3 %
June 2000	179,761,930	11,557,381	191,319,311	6.0
December 2000	177,641,529	14,871,409	192,512,938	7.7
June 2001	174,861,248	17,274,727	192,135,975	9.0
December 2001	172,043,582	19,653,441	191,697,023	10.3
June 2002	167,472,318	21,644,928	189,117,246	11.4
December 2002	162,742,937	24,765,873	187,508,810	13.2

Table 2
End-User Switched Access Lines by Customer Type

Date	Reporting ILECs			Reporting CLECs		
	Residential & Small Businesses	Other ¹	% Residential & Small Businesses	Residential & Small Businesses	Other ¹	% Residential & Small Businesses
December 1999	139,758,434	41,549,261	77.1 %	3,368,702	4,825,541	41.1 %
June 2000	140,635,199	39,126,731	78.2	4,579,501	6,977,880	39.6
December 2000	138,872,415	38,769,114	78.2	6,620,471	8,250,938	44.5
June 2001	134,618,062	40,243,186	77.0	7,793,071	9,481,656	45.1
December 2001	133,421,570	38,622,012	77.6	9,489,049	10,164,392	48.3
June 2002	131,051,178	36,421,140	78.3	11,080,676	10,564,252	51.2
December 2002	127,008,159	35,734,778	78.0	14,361,191	10,404,682	58.0

Note: Some previously published data for December 2000 and June 2001 have been revised.

¹ Medium and large business, institutional, and government customers.

Table 3
Reporting Competitive Local Exchange Carriers
(End-User Switched Access Lines in Thousands)

Date	CLECs Reporting	Total End-User Lines	Acquired From Other Carriers				CLEC-Owned	
			Resold Lines	Percent	UNEs ¹	Percent	Lines ²	Percent
Dec 1999	81	8,194	3,513	42.9 %	1,959	23.9 %	2,723	33.2 %
Jun 2000	78	11,557	4,315	37.3	3,201	27.7	4,042	35.0
Dec 2000	89	14,871	4,114	27.7	5,540	37.3	5,217	35.1
Jun 2001	91	17,275	3,919	22.7	7,580	43.9	5,776	33.4
Dec 2001	94	19,653	4,250	21.6	9,332	47.5	6,072	30.9
Jun 2002	96	21,645	4,478	20.7	10,930	50.5	6,236	28.8
Dec 2002	112	24,766	4,662	18.8	13,709	55.4	6,396	25.8

Note: Figures may not add to totals due to rounding.

¹ Includes unbundled network element (UNE) loops leased from an unaffiliated carrier on a stand-alone basis and also UNE loops leased in combination with UNE switching or any other unbundled network element.

² Lines provided over CLEC-owned "last-mile" facilities.

Table 4
Reporting Incumbent Local Exchange Carriers
(End-User Switched Access Lines in Thousands)

Date ¹	ILECs Reporting	Total Lines	End-User Lines	Provided to Other Carriers					
				Resold Lines	UNEs without Switching	UNEs with Switching	Total UNEs	Total UNEs and Resold Lines	Percent of Total Lines
Dec 1997	9	159,008	157,132	1,743			133	1,876	1.2 %
Jun 1998	8	161,810	159,118	2,448			244	2,692	1.7
Dec 1998	7	164,614	161,191	3,062			361	3,423	2.1
Jun 1999	7	167,177	162,909	3,583			685	4,268	2.6
Dec 1999	168	187,294	181,308	4,494	1,004	489	1,493	5,987	3.2
Jun 2000	159	188,171	179,762	5,098	1,696	1,616	3,312	8,409	4.5
Dec 2000	166	188,304	177,642	5,388	2,436	2,838	5,274	10,662	5.7
Jun 2001	156	187,208	174,861	4,424	3,162	4,761	7,923	12,347	6.6
Dec 2001	164	185,517	172,044	4,014	3,679	5,781	9,460	13,474	7.3
Jun 2002	166	182,487	167,472	3,475	4,061	7,478	11,540	15,015	8.2
Dec 2002	174	179,971	162,743	2,744	4,259	10,225	14,484	17,228	9.6

Notes: Figures may not add to totals due to rounding. Some previously published data for December 2000 and June 2001 have been revised.

¹ Data for December 1997 through June 1999 are from Common Carrier Bureau voluntary surveys. Starting with December 1999, data are from FCC Form 477 filings.

Table 5
End-User Switched Access Lines by Type of Technology, in Thousands
(As of December 31, 2002)

Technology	ILECs		CLECs		Total	
	Lines	Percent	Lines	Percent	Lines	Percent
Coaxial Cable	*	0 %	2,988	12 %	2,988	2 %
All Other	162,743	100	21,778	88	184,521	98
Total	162,743	100 %	24,766	100	187,509	100 %

Note: Figures may not add to totals due to rounding.

* Data withheld to maintain firm confidentiality. Reported coaxial cable lines represent less than 0.35% of ILEC lines. Coaxial cable lines are included in "all other" line totals for ILECs.

Table 6
End-User Switched Access Lines Served by Reporting Local Exchange Carriers
(As of December 31, 2002)

	ILECs	CLECs	Total	CLEC Share
Alabama	2,238,352	187,320	2,425,672	8 %
Alaska	466,880	*	*	*
Arizona	2,878,210	400,080	3,278,290	12
Arkansas	1,257,291	144,411	1,401,702	10
California	21,475,881	2,698,705	24,174,586	11
Colorado	2,642,166	482,014	3,124,180	15
Connecticut	2,263,446	236,462	2,499,908	9
Delaware	525,447	*	*	*
District of Columbia	831,920	160,174	992,094	16
Florida	10,406,129	1,495,132	11,901,261	13
Georgia	4,423,324	780,970	5,204,294	15
Hawaii	723,111	*	*	*
Idaho	700,089	*	*	*
Illinois	6,994,127	1,602,482	8,596,609	19
Indiana	3,459,873	284,532	3,744,405	8
Iowa	1,329,633	201,176	1,530,809	13
Kansas	1,236,051	258,312	1,494,363	17
Kentucky	2,100,313	92,483	2,192,796	4
Louisiana	2,353,620	188,652	2,542,272	7
Maine	750,749	*	*	*
Maryland	3,502,515	285,416	3,787,931	8
Massachusetts	3,750,998	750,473	4,501,471	17
Michigan	5,174,471	1,362,217	6,536,688	21
Minnesota	2,708,221	572,708	3,280,929	17
Mississippi	1,277,168	74,410	1,351,578	6
Missouri	3,145,872	336,895	3,482,767	10
Montana	509,979	*	*	*
Nebraska	828,394	177,698	1,006,092	18
Nevada	1,348,042	163,520	1,511,562	11
New Hampshire	723,653	125,893	849,546	15
New Jersey	5,883,106	682,249	6,565,355	10
New Mexico	965,816	*	*	*
New York	9,646,157	3,190,192	12,836,349	25
North Carolina	4,824,385	405,853	5,230,238	8
North Dakota	293,639	*	*	*
Ohio	6,405,570	652,104	7,057,674	9
Oklahoma	1,726,359	207,798	1,934,157	11
Oregon	1,955,544	183,319	2,138,863	9
Pennsylvania	7,167,204	1,405,894	8,573,098	16
Puerto Rico	1,276,493	*	*	*
Rhode Island	526,143	145,202	671,345	22
South Carolina	2,210,548	161,121	2,371,669	7
South Dakota	309,173	*	*	*
Tennessee	3,147,556	326,663	3,474,219	9
Texas	10,766,127	2,182,929	12,949,056	17
Utah	1,075,061	194,352	1,269,413	15
Vermont	383,758	*	*	*
Virgin Islands	71,894	*	*	*
Virginia	4,262,823	639,330	4,902,153	13
Washington	3,553,994	406,750	3,960,744	10
West Virginia	950,564	*	*	*
Wisconsin	3,063,426	477,915	3,541,341	13
Wyoming	251,672	*	*	*
Nationwide	162,742,937	24,765,873	187,508,810	13 %

Note: Carriers with under 10,000 lines in a state were not required to report.

* Data withheld to maintain firm confidentiality.

Table 7
Competitive Local Exchange Carrier Share of End-User Switched Access Lines

	Dec 1999	Jun 2000	Dec 2000	Jun 2001	Dec 2001	Jun 2002	Dec 2002
Alabama	5 %	3 %	4 %	5 %	5 %	5 %	8 %
Alaska	*	*	*	*	*	*	*
Arizona	*	5	5	7	9	11	12
Arkansas	*	*	*	*	*	*	10
California	4	5	6	7	8	9	11
Colorado	5	7	9	10	13	14	15
Connecticut	3	5	6	7	7	9	9
Delaware	*	*	*	0	0	*	*
District of Columbia	7	7	9	12	13	16	16
Florida	6	6	6	7	7	9	13
Georgia	5	6	8	10	11	13	15
Hawaii	*	*	0	*	*	*	*
Idaho	0	0	*	*	*	*	*
Illinois	5	7	9	13	15	17	19
Indiana	3	4	5	5	5	7	8
Iowa	*	9	11	11	12	12	13
Kansas	*	5	7	8	9	12	17
Kentucky	2	*	3	*	*	*	4
Louisiana	3	2	3	4	4	5	7
Maine	*	*	*	*	*	*	*
Maryland	2	3	4	6	4	6	8
Massachusetts	6	8	11	12	15	16	17
Michigan	3	5	6	9	13	18	21
Minnesota	6	7	9	11	13	14	17
Mississippi	4	*	4	4	3	2	6
Missouri	3	5	6	6	7	8	10
Montana	*	*	*	*	*	*	*
Nebraska	*	*	*	*	12	16	18
Nevada	*	*	*	10	*	*	11
New Hampshire	*	*	6	8	10	13	15
New Jersey	*	4	5	4	5	6	10
New Mexico	*	*	*	*	*	*	*
New York	9	16	20	23	25	25	25
North Carolina	3	4	4	6	6	6	8
North Dakota	*	*	*	*	*	*	*
Ohio	4	4	4	4	5	7	9
Oklahoma	*	*	5	6	8	10	11
Oregon	2	3	4	5	7	7	9
Pennsylvania	5	8	10	13	14	15	16
Puerto Rico	0	*	*	*	*	*	*
Rhode Island	*	*	*	10	16	18	22
South Carolina	*	*	4	4	3	5	7
South Dakota	*	*	*	*	*	*	*
Tennessee	4	6	6	8	8	7	9
Texas	4	7	13	14	16	16	17
Utah	3	6	10	11	13	13	15
Vermont	*	*	*	*	*	*	*
Virgin Islands	0	0	0	0	0	0	0
Virginia	2	5	7	9	11	12	13
Washington	4	5	6	6	8	9	10
West Virginia	*	*	*	*	*	*	*
Wisconsin	5	7	8	9	11	12	13
Wyoming	*	*	*	*	*	*	*
Nationwide	4 %	6 %	8 %	9 %	10 %	11 %	13 %

Notes: Carriers with under 10,000 lines in a state were not required to report.

* Data withheld to maintain firm confidentiality.

Table 8
End-User Switched Access Lines Served by Reporting Competitive Local Exchange Carriers

	Dec 1999	Jun 2000	Dec 2000	Jun 2001	Dec 2001	Jun 2002	Dec 2002
Alabama	131,357	78,525	104,933	121,059	117,159	118,721	187,320
Alaska	*	*	*	*	*	*	*
Arizona	*	155,657	165,597	231,777	310,517	354,592	400,080
Arkansas	*	*	*	*	*	*	144,411
California	1,027,200	1,317,414	1,498,146	1,668,232	2,003,404	2,158,878	2,698,705
Colorado	141,135	204,608	286,955	325,983	391,257	434,125	482,014
Connecticut	86,385	136,086	154,349	164,379	187,450	222,815	236,462
Delaware	*	*	*	0	0	*	*
District of Columbia	77,865	72,696	94,850	124,630	126,461	161,114	160,174
Florida	681,382	670,714	718,157	864,892	866,809	1,035,417	1,495,132
Georgia	254,672	327,881	462,392	515,730	600,087	704,651	780,970
Hawaii	*	*	0	*	*	*	*
Idaho	0	0	*	*	*	*	*
Illinois	443,936	590,208	803,492	1,113,112	1,341,060	1,468,057	1,602,482
Indiana	96,091	156,280	191,921	180,221	205,845	252,722	284,532
Iowa	*	140,706	164,069	164,637	186,254	190,869	201,176
Kansas	*	84,823	106,686	121,294	145,659	176,322	258,312
Kentucky	45,522	*	56,392	*	*	*	92,483
Louisiana	71,206	57,617	69,437	108,820	93,107	115,220	188,652
Maine	*	*	*	*	*	*	*
Maryland	79,173	131,272	160,126	211,499	158,999	232,793	285,416
Massachusetts	277,476	384,548	509,731	576,442	669,209	736,932	750,473
Michigan	208,980	349,703	366,305	583,653	865,182	1,211,379	1,362,217
Minnesota	202,675	230,789	287,660	353,245	394,310	443,739	572,708
Mississippi	57,914	*	63,515	51,496	43,578	22,966	74,410
Missouri	113,347	178,377	203,537	224,442	262,947	279,342	336,895
Montana	*	*	*	*	*	*	*
Nebraska	*	*	*	*	144,229	159,617	177,698
Nevada	*	*	*	144,453	*	*	163,520
New Hampshire	*	*	52,137	67,315	85,549	109,610	125,893
New Jersey	*	294,690	323,680	300,594	330,005	396,865	682,249
New Mexico	*	*	*	*	*	*	*
New York	1,191,446	2,157,618	2,769,814	3,138,133	3,353,394	3,259,221	3,190,192
North Carolina	166,473	187,253	230,733	323,594	302,044	328,715	405,853
North Dakota	*	*	*	*	*	*	*
Ohio	262,159	255,267	308,213	280,088	352,811	510,623	652,104
Oklahoma	*	*	102,456	125,912	160,186	203,028	207,798
Oregon	47,239	58,699	99,326	118,425	153,084	154,492	183,319
Pennsylvania	412,761	671,437	870,618	1,122,623	1,186,897	1,329,357	1,405,894
Puerto Rico	0	*	*	*	*	*	*
Rhode Island	*	*	*	69,237	108,190	119,112	145,202
South Carolina	*	*	89,255	90,241	72,035	121,331	161,121
South Dakota	*	*	*	*	*	*	*
Tennessee	129,987	200,721	222,917	272,211	268,222	247,056	326,663
Texas	586,111	998,326	1,764,676	1,891,131	2,166,033	2,170,914	2,182,929
Utah	34,351	79,034	129,834	145,603	155,992	161,193	194,352
Vermont	*	*	*	*	*	*	*
Virgin Islands	0	0	0	0	0	0	0
Virginia	88,431	228,271	336,826	402,528	537,753	558,206	639,330
Washington	138,449	184,353	240,514	229,693	336,230	358,933	406,750
West Virginia	*	*	*	*	*	*	*
Wisconsin	177,336	244,373	278,087	322,735	367,195	420,200	477,915
Wyoming	*	*	*	*	*	*	*
Nationwide	8,194,243	11,557,381	14,871,409	17,274,727	19,653,441	21,644,928	24,765,873

Note: Carriers with under 10,000 lines in a state were not required to report.

Table 9
End-User Switched Access Lines Served by Reporting Incumbent Local Exchange Carriers

	Dec 1999	Jun 2000	Dec 2000	Jun 2001	Dec 2001	Jun 2002	Dec 2002
Alabama	2,360,023	2,456,101	2,424,197	2,413,440	2,381,574	2,330,940	2,238,352
Alaska	460,425	486,337	481,684	474,215	462,804	484,065	466,880
Arizona	3,006,276	3,051,648	3,073,779	3,062,586	2,981,156	2,947,967	2,878,210
Arkansas	1,396,981	1,422,736	1,420,169	1,412,863	1,363,454	1,304,659	1,257,291
California	23,198,657	23,436,793	23,250,580	23,103,077	22,771,976	22,315,423	21,475,881
Colorado	2,873,169	2,887,311	2,833,948	2,805,532	2,727,654	2,717,320	2,642,166
Connecticut	2,416,300	2,438,119	2,382,208	2,363,687	2,329,716	2,305,082	2,263,446
Delaware	581,714	570,331	555,913	567,381	552,331	537,498	525,447
District of Columbia	994,975	914,716	922,531	887,590	865,008	829,592	831,920
Florida	11,090,801	11,365,772	11,349,981	11,211,674	11,019,972	10,603,872	10,406,129
Georgia	4,869,774	5,032,360	4,988,949	4,905,002	4,723,842	4,604,834	4,423,324
Hawaii	736,080	737,255	744,205	739,979	735,459	729,239	723,111
Idaho	709,210	724,440	733,580	732,814	706,991	707,180	700,089
Illinois	8,040,394	7,990,635	7,875,563	7,558,613	7,578,706	7,322,494	6,994,127
Indiana	3,559,946	3,597,365	3,574,414	3,576,710	3,637,893	3,542,715	3,459,873
Iowa	1,439,574	1,414,622	1,387,746	1,379,872	1,356,643	1,357,155	1,329,633
Kansas	1,543,799	1,533,755	1,498,636	1,441,940	1,397,937	1,324,804	1,236,051
Kentucky	2,126,249	2,173,716	2,166,664	2,170,191	2,173,958	2,141,611	2,100,313
Louisiana	2,423,524	2,515,485	2,506,348	2,505,961	2,440,988	2,428,935	2,353,620
Maine	822,990	818,979	804,652	801,649	764,536	768,216	750,749
Maryland	3,932,708	3,760,409	3,802,622	3,599,027	3,660,869	3,488,961	3,502,515
Massachusetts	4,580,383	4,313,988	4,252,502	4,131,520	3,931,469	3,804,513	3,750,998
Michigan	6,287,424	6,363,024	6,262,696	6,027,730	5,965,971	5,498,139	5,174,471
Minnesota	2,926,177	2,935,154	2,940,034	2,861,684	2,698,867	2,804,937	2,708,221
Mississippi	1,288,847	1,355,932	1,352,284	1,356,136	1,332,389	1,332,853	1,277,168
Missouri	3,464,118	3,508,475	3,418,983	3,446,252	3,328,130	3,262,072	3,145,872
Montana	530,884	514,992	529,878	527,989	521,550	514,353	509,979
Nebraska	946,718	1,010,682	949,217	931,979	1,030,125	867,474	828,394
Nevada	1,331,122	1,341,786	1,353,193	1,366,124	1,352,724	1,351,282	1,348,042
New Hampshire	861,976	813,919	805,143	775,864	758,515	741,553	723,653
New Jersey	6,867,616	6,705,441	6,747,131	6,707,243	6,482,459	6,226,079	5,883,106
New Mexico	940,489	947,809	957,195	977,439	965,946	969,763	965,816
New York	12,675,692	11,532,265	10,952,903	10,689,293	10,223,476	9,806,596	9,646,157
North Carolina	4,922,110	5,136,006	5,133,984	5,040,317	5,023,740	4,942,113	4,824,385
North Dakota	357,062	354,945	317,270	312,573	306,963	303,326	293,639
Ohio	6,904,938	6,944,806	6,922,773	6,876,434	6,967,603	6,705,911	6,405,570
Oklahoma	2,008,819	1,983,894	1,950,618	1,923,027	1,873,489	1,822,278	1,726,359
Oregon	2,104,982	2,119,998	2,109,510	2,079,221	2,043,164	2,005,347	1,955,544
Pennsylvania	8,474,914	8,200,347	8,012,115	7,818,599	7,524,072	7,288,959	7,167,204
Puerto Rico	1,294,962	1,288,076	1,299,291	1,300,665	1,288,439	1,288,718	1,276,493
Rhode Island	676,212	639,438	627,784	604,128	570,513	547,728	526,143
South Carolina	2,222,641	2,234,165	2,314,649	2,239,383	2,276,681	2,253,384	2,210,548
South Dakota	353,816	353,073	309,349	338,834	327,150	314,755	309,173
Tennessee	3,322,220	3,419,317	3,412,145	3,352,224	3,289,154	3,232,548	3,147,556
Texas	12,601,936	12,349,899	11,892,768	11,496,247	11,365,441	11,006,831	10,766,127
Utah	1,197,043	1,207,581	1,174,625	1,149,667	1,086,537	1,090,791	1,075,061
Vermont	404,836	377,987	400,929	399,084	388,399	383,917	383,758
Virgin Islands	66,701	69,063	0	70,426	70,784	71,984	71,894
Virginia	4,853,301	4,184,850	4,317,626	4,203,412	4,436,193	4,276,468	4,262,823
Washington	3,811,920	3,837,744	3,784,183	3,751,683	3,635,702	3,622,857	3,553,994
West Virginia	1,004,031	910,992	927,432	980,575	967,218	940,483	950,564
Wisconsin	3,184,664	3,239,809	3,178,516	3,151,854	3,121,462	3,145,341	3,063,426
Wyoming	255,572	237,588	256,434	259,839	255,790	256,403	251,672
Nationwide	181,307,695	179,761,930	177,641,529	174,861,248	172,043,582	167,472,318	162,742,937

Note: Carriers with under 10,000 lines in a state were not required to report.

Table 10
CLEC-Reported End-User Switched Access Lines by State
(As of December 31, 2002)

	CLEC-Owned	UNEs	Resold Lines	Total
Alabama	21,176	139,621	26,523	187,320
Alaska	*	*	*	*
Arizona	211,434	77,745	110,900	400,080
Arkansas	48,980	94,287	1,144	144,411
California	891,032	1,281,292	526,380	2,698,705
Colorado	206,564	153,730	121,720	482,014
Connecticut	105,045	42,112	89,305	236,462
Delaware	*	*	*	*
District of Columbia	66,501	47,269	46,404	160,174
Florida	329,644	848,818	316,670	1,495,132
Georgia	169,542	454,910	156,518	780,970
Hawaii	*	*	*	*
Idaho	*	*	*	*
Illinois	445,905	933,020	223,558	1,602,482
Indiana	72,492	158,277	53,764	284,532
Iowa	37,169	144,002	20,005	201,176
Kansas	46,320	190,189	21,804	258,312
Kentucky	49,664	26,419	16,400	92,483
Louisiana	37,556	93,663	57,433	188,652
Maine	*	*	*	*
Maryland	23,775	173,784	87,856	285,416
Massachusetts	366,002	161,145	223,327	750,473
Michigan	104,222	1,153,763	104,232	1,362,217
Minnesota	152,622	307,615	112,471	572,708
Mississippi	*	60,685	*	74,410
Missouri	70,135	203,593	63,167	336,895
Montana	*	*	*	*
Nebraska	115,096	32,582	30,020	177,698
Nevada	35,092	92,248	36,180	163,520
New Hampshire	59,408	45,913	20,572	125,893
New Jersey	78,556	410,070	193,623	682,249
New Mexico	*	*	*	*
New York	441,461	2,152,342	596,389	3,190,192
North Carolina	76,689	190,791	138,373	405,853
North Dakota	*	*	*	*
Ohio	82,924	468,521	100,660	652,104
Oklahoma	114,344	72,228	21,226	207,798
Oregon	45,312	99,339	38,668	183,319
Pennsylvania	538,401	612,095	255,398	1,405,894
Puerto Rico	*	*	*	*
Rhode Island	90,159	44,184	10,859	145,202
South Carolina	9,637	98,473	53,011	161,121
South Dakota	*	*	*	*
Tennessee	100,380	153,049	73,234	326,663
Texas	426,168	1,467,770	288,992	2,182,929
Utah	91,263	49,498	53,591	194,352
Vermont	*	*	*	*
Virgin Islands	*	*	*	*
Virginia	275,228	288,416	75,685	639,330
Washington	178,293	118,203	110,253	406,750
West Virginia	*	*	*	*
Wisconsin	46,087	351,822	80,007	477,915
Wyoming	*	*	*	*
Nationwide	6,395,815	13,708,524	4,661,533	24,765,873

* Data withheld to maintain firm confidentiality.

Table 11
Percentage of Lines Provided to Residential and Small Business Customers
(As of December 31, 2002)

	ILECs	CLECs	Total
Alabama	83 %	52 %	81 %
Alaska	81	*	*
Arizona	78	55	75
Arkansas	88	56	84
California	81	58	79
Colorado	79	66	77
Connecticut	87	43	83
Delaware	70	*	*
District of Columbia	33	25	32
Florida	83	48	79
Georgia	78	58	75
Hawaii	82	*	*
Idaho	78	*	*
Illinois	71	74	72
Indiana	76	53	75
Iowa	79	87	80
Kansas	87	71	84
Kentucky	81	54	80
Louisiana	81	61	79
Maine	81	*	*
Maryland	67	49	66
Massachusetts	69	53	66
Michigan	72	71	72
Minnesota	80	47	74
Mississippi	82	83	82
Missouri	86	58	83
Montana	80	*	*
Nebraska	74	69	73
Nevada	75	24	70
New Hampshire	77	57	74
New Jersey	69	57	68
New Mexico	80	*	*
New York	69	64	67
North Carolina	82	22	77
North Dakota	80	*	*
Ohio	77	56	75
Oklahoma	87	53	83
Oregon	81	54	79
Pennsylvania	75	46	71
Puerto Rico	94	*	*
Rhode Island	72	70	72
South Carolina	82	37	79
South Dakota	75	*	*
Tennessee	83	26	78
Texas	86	60	82
Utah	76	63	74
Vermont	76	*	*
Virgin Islands	99	NA	99
Virginia	70	70	70
Washington	80	46	76
West Virginia	77	*	*
Wisconsin	78	56	75
Wyoming	76	*	*
Nationwide	78 %	58 %	75 %

NA - Not applicable.

* Data withheld to maintain firm confidentiality.

Table 12
Number of Reporting Local Exchange Carriers
(As of December 31, 2002)

	ILECs	CLECs	Total
Alabama	8	7	15
Alaska	5	2	7
Arizona	3	11	14
Arkansas	4	4	8
California	7	19	26
Colorado	3	11	14
Connecticut	2	9	11
Delaware	1	3	4
District of Columbia	1	7	8
Florida	8	24	32
Georgia	12	18	30
Hawaii	1	1	2
Idaho	4	2	6
Illinois	6	16	22
Indiana	6	7	13
Iowa	7	7	14
Kansas	5	9	14
Kentucky	11	7	18
Louisiana	6	11	17
Maine	6	3	9
Maryland	2	8	10
Massachusetts	1	10	11
Michigan	6	15	21
Minnesota	19	15	34
Mississippi	5	6	11
Missouri	6	12	18
Montana	7	3	10
Nebraska	6	4	10
Nevada	7	7	14
New Hampshire	4	6	10
New Jersey	2	10	12
New Mexico	4	2	6
New York	7	21	28
North Carolina	15	14	29
North Dakota	8	2	10
Ohio	9	16	25
Oklahoma	10	9	19
Oregon	8	6	14
Pennsylvania	9	20	29
Puerto Rico	1	1	2
Rhode Island	1	5	6
South Carolina	14	10	24
South Dakota	8	3	11
Tennessee	13	11	24
Texas	14	29	43
Utah	6	7	13
Vermont	4	2	6
Virgin Islands	1	0	1
Virginia	5	14	19
Washington	7	11	18
West Virginia	2	2	4
Wisconsin	10	8	18
Wyoming	2	1	3
Nationwide - Unduplicated	174	112	286
Total State Filings ¹	329	468	797
Required Filings ¹	314	447	761
Voluntary Filings ¹	15	21	36

¹ Each report represents all of a company's operations in a given state. Carriers with both ILEC and CLEC operations in the same state provide separate reports.

Table 13

Mobile Wireless Telephone Subscribers¹

Reporting Period	Carriers ¹ Reporting Percent		Subscribers		Percent Change
	Dec 2002	Dec 2002	Dec 2002	Dec 2002	
Alabama	11	6%	1,080,410	1,253,084	1,937,956
Alaska	4	8	165,221	169,892	267,630
Arizona	13	3	1,125,321	1,624,668	2,520,058
Arkansas	16	3	719,919	715,467	1,148,493
California	16	4	8,544,941	12,283,369	17,440,658
Colorado	9	2	1,552,718	1,654,989	2,358,748
Connecticut	6	3	1,077,089	1,136,618	1,665,314
Delaware	5	2	270,848	275,219	437,149
Dist. of Columbia ³	7	2	346,681	333,815	471,508
Florida	11	8	5,158,079	4,983,478	8,646,145
Georgia	14	6	2,538,983	2,687,238	4,390,786
Guam	*	*	*	*	*
Hawaii	6	1	288,425	454,364	689,573
Idaho	10	5	271,436	296,066	536,064
Illinois	10	5	3,922,482	4,309,660	6,401,620
Indiana	8	7	1,318,975	1,717,378	2,355,785
Iowa	12	9	774,773	975,629	1,239,384
Kansas	12	3	669,472	724,024	1,113,429
Kentucky	10	6	911,700	999,544	1,307,988
Louisiana	10	11	1,227,106	1,294,693	2,107,123
Maine	5	1	187,003	283,640	466,896
Maryland ³	8	2	1,634,625	2,013,058	2,909,412
Massachusetts	6	2	1,892,014	2,228,169	3,360,493
Michigan	14	7	3,512,813	3,423,535	4,517,129
Minnesota	12	5	1,550,411	1,995,560	2,415,033
Mississippi	11	12	673,355	509,038	1,039,918
Missouri	11	5	1,855,452	1,848,775	2,275,473
Montana	4	1	*	*	291,429
Nebraska	8	2	576,296	600,885	838,568
Nevada	8	5	750,335	825,163	983,075
New Hampshire	8	11	280,508	309,263	529,498
New Jersey	6	2	2,289,181	2,750,024	4,582,403
New Mexico	10	10	363,827	395,111	780,855
New York	12	4	4,833,816	5,016,524	8,898,347
North Carolina	12	6	2,536,068	2,730,178	3,940,796
North Dakota	12	6	*	*	*
Ohio	14	4	3,237,786	3,278,960	5,179,806
Oklahoma	12	3	826,637	979,513	1,432,527
Oregon	11	3	914,848	1,082,425	1,682,343
Pennsylvania	11	3	2,767,474	3,850,372	5,249,163
Puerto Rico	6	6	*	1,090,005	1,254,203
Rhode Island	6	2	279,304	313,550	512,389
South Carolina	10	15	1,137,232	1,236,338	1,781,083
South Dakota	5	7	*	*	292,210
Tennessee	12	3	1,529,054	1,876,444	2,626,423
Texas	19	5	5,792,453	6,705,423	9,943,429
Utah	10	2	643,824	692,006	1,052,522
Vermont	*	*	*	*	*
Virgin Islands	*	*	*	*	*
Virginia ³	12	3	2,262,567	2,447,687	3,749,893
Washington	4	4	1,873,475	2,144,767	2,866,458
West Virginia	9	9	241,265	347,916	549,721
Wisconsin	10	7	1,525,818	1,342,908	2,384,977
Wyoming	4	2	127,634	*	191,939
Nationwide	85	5%	79,696,083	90,643,058	136,261,491

NA -- Not Applicable

* Data withheld to maintain firm confidentiality.

¹ Carriers with under 10,000 subscribers in a state were not required to report.

² Percentage of mobile wireless subscribers receiving their service from a mobile wireless reseller.

³ Subscribers counts for the District of Columbia, Maryland, and Virginia have been revised for previous periods other than June 2000.

Table 14
Percentage of Zip Codes
with Competitive Local Exchange Carriers

Number of CLECs	Dec 2000	Dec 2001	Dec 2002
0	44.0 %	38.0 %	31.3 %
1	16.8	16.8	19.3
2	10.4	10.0	10.5
3	7.2	7.7	6.7
4	5.5	6.1	6.3
5	4.0	4.5	5.2
6	3.0	3.8	4.4
7	2.3	2.9	3.5
8	1.7	2.2	2.9
9	1.4	2.1	2.6
10 or More	3.7	5.9	7.3

Table 15
Households in Zip Codes with Competitive Local Exchange Carriers

Number of CLECs	Dec 2000		Dec 2001		Dec 2002	
	Households	Percentage	Households	Percentage	Households	Percentage
0	12,210,584	11.8 %	9,110,776	8.8 %	5,984,632	5.8 %
1	10,966,988	10.6	8,813,106	8.5	8,519,360	8.2
2	10,963,681	10.6	10,034,695	9.7	8,539,266	8.3
3	12,043,438	11.6	11,170,858	10.8	7,249,781	7.0
4	11,641,715	11.3	10,076,447	9.7	8,565,465	8.3
5	9,661,002	9.3	9,055,400	8.8	8,705,708	8.4
6	7,469,060	7.2	8,242,468	8.0	8,677,027	8.4
7	6,357,600	6.1	6,960,081	6.7	7,879,537	7.6
8	5,036,094	4.9	5,480,749	5.3	7,250,548	7.0
9	4,374,933	4.2	5,519,918	5.3	7,271,594	7.0
10 or More	12,653,572	12.2	18,914,169	18.3	24,735,749	23.9

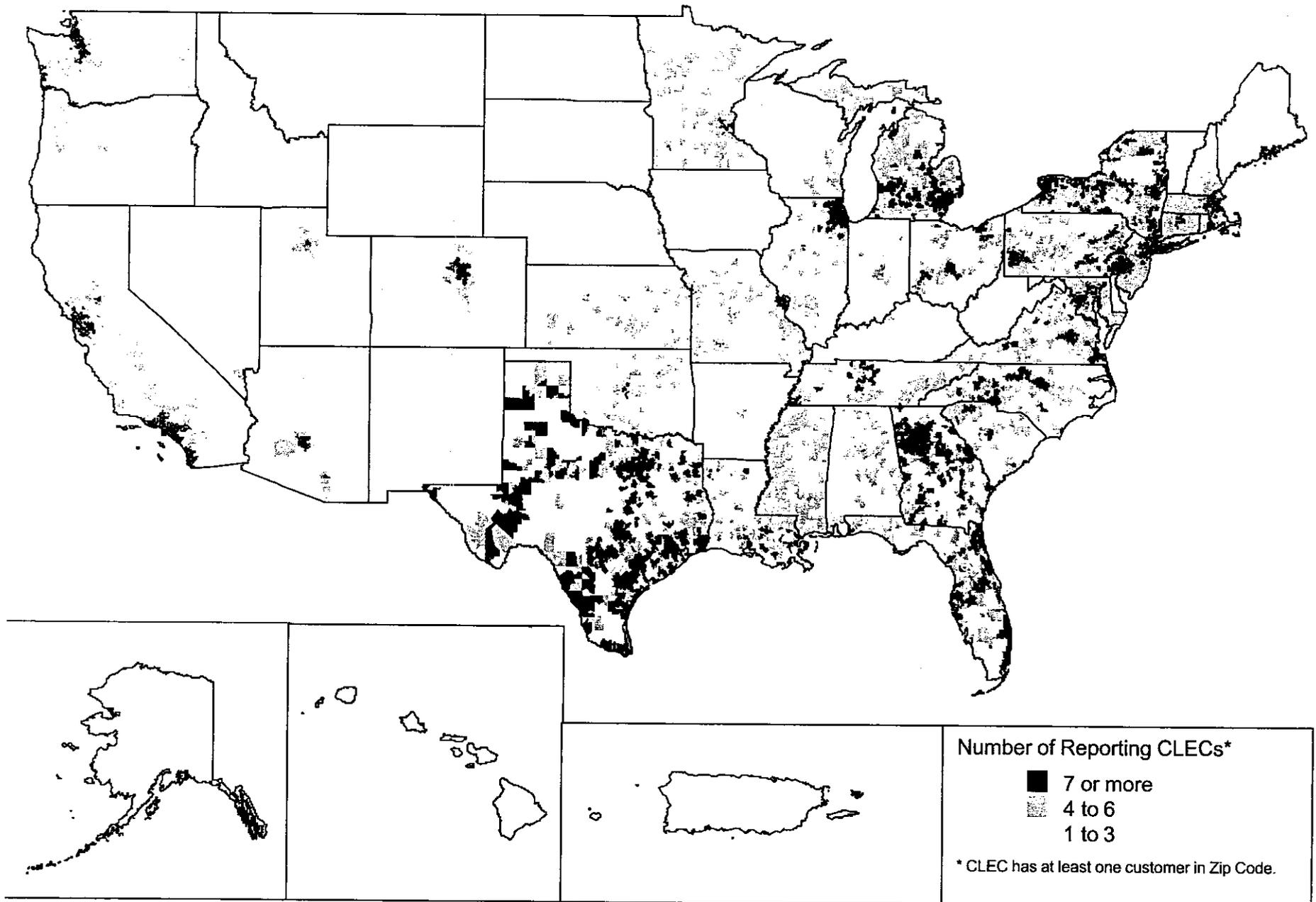
Source: Demographic Power Pack, Current Year Update (2000), MapInfo Corporation.

Table 16
Percentage of Zip Codes with Competitive Local Exchange Carriers
(As of December 31, 2002)

	Number of CLECs								
	Zero	One - Three	Four	Five	Six	Seven	Eight	Nine	Ten or More
Alabama	37 %	44 %	6 %	5 %	7 %	1 %	0 %	0 %	0 %
Alaska	75	25	0	0	0	0	0	0	0
Arizona	28	32	7	5	5	5	8	4	6
Arkansas	61	37	2	0	0	0	0	0	0
California	10	40	6	6	6	6	6	7	13
Colorado	26	47	4	4	1	3	4	5	6
Connecticut	1	24	28	26	12	9	0	0	0
Delaware	2	98	0	0	0	0	0	0	0
Dist. of Columbia	11	15	7	22	26	19	0	0	0
Florida	7	18	7	8	6	4	5	5	41
Georgia	23	26	4	5	5	4	4	7	22
Hawaii	58	42	0	0	0	0	0	0	0
Idaho	45	55	0	0	0	0	0	0	0
Illinois	33	37	5	3	3	2	2	2	13
Indiana	40	52	5	3	0	0	0	0	0
Iowa	36	64	0	0	0	0	0	0	0
Kansas	59	28	7	6	1	0	0	0	0
Kentucky	79	20	1	0	0	0	0	0	0
Louisiana	27	42	6	5	5	5	4	6	1
Maine	32	68	0	0	0	0	0	0	0
Maryland	2	46	11	10	13	10	8	0	0
Massachusetts	1	22	16	20	14	11	8	6	2
Michigan	9	27	15	9	8	8	5	7	12
Minnesota	34	45	7	6	6	3	0	0	0
Mississippi	8	61	19	11	2	0	0	0	0
Missouri	49	28	5	7	5	4	3	0	0
Montana	94	6	0	0	0	0	0	0	0
Nebraska	67	28	5	0	0	0	0	0	0
Nevada	22	54	3	9	11	0	0	0	0
New Hampshire	3	77	9	9	1	0	0	0	0
New Jersey	1	23	20	14	17	10	10	5	1
New Mexico	83	17	0	0	0	0	0	0	0
New York	5	25	10	8	9	7	8	7	22
North Carolina	18	54	5	4	3	3	3	1	9
North Dakota	69	31	0	0	0	0	0	0	0
Ohio	30	37	7	7	5	4	4	4	3
Oklahoma	57	24	6	5	5	3	0	0	0
Oregon	17	64	10	6	2	0	0	0	0
Pennsylvania	20	38	8	6	5	4	4	4	12
Puerto Rico	81	19	0	0	0	0	0	0	0
Rhode Island	3	42	36	19	0	0	0	0	0
South Carolina	29	40	6	8	8	8	2	0	0
South Dakota	68	32	0	0	0	0	0	0	0
Tennessee	42	30	6	5	8	5	2	1	0
Texas	18	26	5	4	4	5	6	5	27
Utah	32	43	8	6	4	7	0	0	0
Vermont	13	87	0	0	0	0	0	0	0
Virginia	22	46	6	4	4	6	5	6	1
Washington	30	39	5	4	4	5	4	4	6
West Virginia	89	11	0	0	0	0	0	0	0
Wisconsin	35	51	7	3	3	0	0	0	0
Wyoming	44	56	0	0	0	0	0	0	0
Nationwide	31 %	36 %	6 %	5 %	4 %	4 %	3 %	3 %	7 %

Reporting CLECs by Zip Code

(As of December 31, 2002)



Customer Response

Publication: *Local Telephone Competition: Status as of December 31, 2002.*

You can help us provide the best possible information to the public by completing this form and returning it to the Industry Analysis and Technology Division of the FCC's Wireline Competition Bureau.

1. Please check the category that best describes you:

- press
- current telecommunications carrier
- potential telecommunications carrier
- business customer evaluating vendors/service options
- consultant, law firm, lobbyist
- other business customer
- academic/student
- residential customer
- FCC employee
- other federal government employee
- state or local government employee
- Other (please specify)

2. Please rate the report:

	Excellent	Good	Satisfactory	Poor	No opinion
Data accuracy	()	()	()	()	()
Data presentation	()	()	()	()	()
Timeliness of data	()	()	()	()	()
Completeness of data	()	()	()	()	()
Text clarity	()	()	()	()	()
Completeness of text	()	()	()	()	()

3. Overall, how do you rate this report?

	Excellent	Good	Satisfactory	Poor	No opinion
	()	()	()	()	()

4. How can this report be improved?

5. May we contact you to discuss possible improvements?

Name:

Telephone #:

To discuss the information in this report, contact: 202-418-0940 or for users of TTY equipment, call 202-418-0484		
Fax this response to	or	Mail this response to
202-418-0520		FCC/WCB/IATD Mail Stop 1600 F Washington, DC 20554